

ABSTRACT

The present invention is directed to a writable or recordable disk that has radially varying recording properties. In one configuration, the magnetic moment, magnetic remanence, and/or information layer thickness decreases from the disk inner diameter to the disk outer diameter. In one configuration, the writing property or coercivity of the disk decreases from the disk inner diameter to the disk outer diameter. The variation in writing property may be accomplished by varying the thickness of an underlayer to the information layer.

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